



Substitute for form 1449A/PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number	10/809,275
Filing Date	March 25, 2004
First Named Inventor	Neil A. A. Simpson
Group Art Unit	3672
Examiner Name	Jennifer Hawkins Gay
Attorney Docket Number	CRUI/0010
Submission Date	November 10, 2005

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HD	A1	US-6,575,250	JUN 10, 2003	Wijsman	
	A2	US-6,568,472	MAY 27, 2003	Gano, et al.	
	A3	US-6,543,552	APR 8, 2003	Metcalfe et al.	
	A4	US-6,457,532	OCT 1, 2002	Simpson	
	A5	US-6,419,025	JUL 16, 2002	Lohbeck, et al.	
	A6	US-6,390,201	MAY 21, 2002	Coon, et al.	
	A7	US-6,142,230	NOV 7, 2000	Smalley et al.	
	A8	US-6,012,522	JAN 11, 2000	Donnelly, et al.	
	A9	US-5,083,608	JAN 28, 1992	Abdrakhmanov, et al.	
	A10	US-4,483,399	NOV 20, 1984	Colgate	
	A11	US-3,818,734	JUN 25, 1974	Bateman	
	A12	US-2,827,891	FEB 10, 1953	Clark	
	A13	US-2,383,214	AUG 21, 1945	Prout	
	A14	US-1,597,212	-08T13-1924-	S(emg;er	08/24/1926
	A15	US-1,569,729	JAN 12, 1926	Duda	
↓	A16	US-1,561,418	NOV 10, 1925	Duda	
HD	A17	US-2002/0139540	OCT 3, 2002	Lauritzen	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
HD	B1	DE 140 358	06/20/1973	Provorow et al.		
	B2	GB 2 344 606	08-14-2000	Cook et al.		
	B3	GB 2 347 950	09-20-2000	Cook et al.		
↓	B4	GB 2 348 223	09-27-2000	Cook et al.		
HD	B5	WO 00/37766	08-29-2000	Simpson et al.		

Examiner /Hoang Dang/ (10/16/2006) Date Considered 10/16/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.